

AMENDMENTS TO THE CLAIMS

1. (Previously presented) A negative electrode for a non-aqueous secondary cell comprising graphite, carbon black and an aqueous binder, wherein said carbon black consists essentially of particles having an aspect ratio of 1.0 to 5.0 and a largest particle size of 10 μm or less, wherein said negative electrode has a density of at least 1.50 g/cm^3 , wherein said aqueous binder comprises styrene-butadiene rubber and carboxymethylcellulose.

2. (Currently amended) The negative electrode according to claim 1, wherein said graphite has an average particle size of from 15 to 30 μm , and at least 10% by weight of said carbon black particles, based on the total weight of the carbon black, has ~~said aspect ratio of 1.0 to 5.0 and~~ said largest particle size of 10 μm or less.

3. (Currently amended) The negative electrode according to claim 1, wherein said graphite has an average particle size of from 15 to 30 μm , and at least 60% by weight of said carbon black particles, based on the total weight of the carbon black, has ~~said aspect ratio of 1.0 to 5.0 and~~ a largest particle size of 1 μm or less.

4. (Original) The negative electrode according to any one of claims 1, 2 and 3, wherein said carbon black is present in an amount of from 0.1 % to 3.0 % by weight based on a final solids content of a negative electrode coating on said negative electrode.

5. (Canceled)

6. (Original) The negative electrode according to claim 1, wherein said negative electrode has a density of at least 1.60 g/cm^3 , and said graphite has a specific surface area of at least $2.5 \text{ m}^2/\text{g}$ and a crystal spacing d_{002} of 0.3370 nm or less.

7. (Previously presented) A non-aqueous secondary cell comprising a positive electrode, a negative electrode and a non-aqueous electrolyte, wherein said negative electrode comprises graphite, carbon black consisting essentially of particles having an aspect ratio of 1.0 to 5.0 and a largest particle size of $10 \text{ }\mu\text{m}$ or less, and an aqueous binder, wherein said negative electrode has a density of at least 1.50 g/cm^3 , wherein said aqueous binder comprises styrene-butadiene rubber and carboxymethylcellulose.

8. (Currently amended) The non-aqueous secondary cell according to claim 7, wherein said graphite has an average particle size of from 15 to $30 \text{ }\mu\text{m}$, and at least 10% by weight of said carbon black particles, based on the total weight of the carbon black, has ~~said aspect ratio of 1.0 to 5.0 and~~ said largest particle size of $10 \text{ }\mu\text{m}$ or less.

9. (Original) The non-aqueous secondary cell according to any one of claims 7 and 8, wherein said carbon black is present in an amount of from 0.1 % to 3.0 % by weight based on a final solids content of a negative electrode coating on said negative electrode.

10. (Canceled)

11. (Previously presented) The non-aqueous secondary cell according to claim 7, wherein said negative electrode has a density of at least 1.60 g/cm^3 , and said graphite has a specific surface area of at least $2.5 \text{ m}^2/\text{g}$ and a crystal spacing d_{002} of 0.3370 nm or less.

12. (Previously presented) A method for producing a negative electrode for a non-aqueous secondary cell comprising the steps of:

mixing graphite, carbon black consisting essentially of particles having an aspect ratio of 1.0 to 5.0 and a largest particle size of $10 \text{ }\mu\text{m}$ or less, and an aqueous mixed binder comprising styrene-butadiene rubber and carboxymethylcellulose to prepare a negative electrode coating,

applying the negative electrode coating on a substrate of the negative electrode,

drying the applied negative electrode coating, and

press-forming the coating.

13-14. (Canceled)

15. (Original) The method according to claim 12, wherein said negative electrode has a density of at least 1.60 g/cm^3 , and said graphite has a specific surface area of at least $2.5 \text{ m}^2/\text{g}$ and a crystal spacing d_{002} of 0.3370 nm or less.

16. (Previously presented) An electronic device comprising a non-aqueous secondary cell which comprises a positive electrode, a negative electrode and a non-aqueous electrolyte, wherein said negative electrode comprises graphite, carbon black consisting essentially of

particles having an aspect ratio of 1.0 to 5.0 and a largest particle size of 10 μm or less, and an aqueous binder, wherein said negative electrode has a density of at least 1.50 g/cm^3 .

17. (Previously presented) The electronic device according to claim 16, wherein said graphite has an average particle size of from 15 to 30 μm , wherein said aqueous binder comprises styrene-butadiene rubber and carboxymethylcellulose.

18. (Original) The electronic device according to any one of claims 16 and 17, wherein said carbon black is present in an amount of from 0.1 % to 3.0 % by weight based on a final solids content of a negative electrode coating on said negative electrode.

19. (Canceled)

20. (Original) The electronic device according to claim 16, wherein said negative electrode has a density of at least 1.60 g/cm^3 , and said graphite has a specific surface area of at least 2.5 m^2/g and a crystal spacing d_{002} of 0.3370 nm or less.